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FOREST ECONOMICS DIVISION

BASIC FOREST STATISTICS

for the

UNITED STATES

-As of beginning of 1945-

Preliminary Data from the Reappraisal Project

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
WASHINGTON

JULY-1946

O-22

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C O N T E N T S

These tables contain certain basic forest resource data in a reappraisal of the forest situation by the U.S. Forest Service. Additional information and analysis will be available later.

The tables included are:

1. Land area of the United States, by major uses and by state and region.

2. Area of commercial forest of the United States by character of growth, by state and region.

3. Board-foot volume of saw timber on commercial forest land in the United States, by softwoods and hardwoods, and by virgin and second-growth saw timber and other areas: All by state and region.

4. Cubic-foot volume of softwoods and hardwoods on commercial forest land in the United States, by size of trees and by state and region.

5. Ownership of commercial forest land of the United States, by state and region - All Areas
   Cont'd, page 2 - Saw Timber Area and Pole Timber Area
   page 3 - Seedling and Sapling Area.

6. Ownership of saw timber on commercial forest land of the United States, by state and region.

7. Current annual growth of all timber and of saw timber on commercial forest land in the United States, by state and region.

8. Annual drain from all timber and from saw timber on commercial forest lands of the United States, by region.

9. Annual drain from all timber and from saw timber on commercial forest lands of the United States, by cutting for commodities and by destructive agencies.

10. Volume of saw timber in the United States by Species and by state and region. Eastern Softwoods
    Cont'd, page 2 - Eastern Hardwoods
    page 3 - Western Species

FOREST REGIONS OF THE UNITED STATES TO BE USED IN THE REAPPRAISAL STUDY, 1944

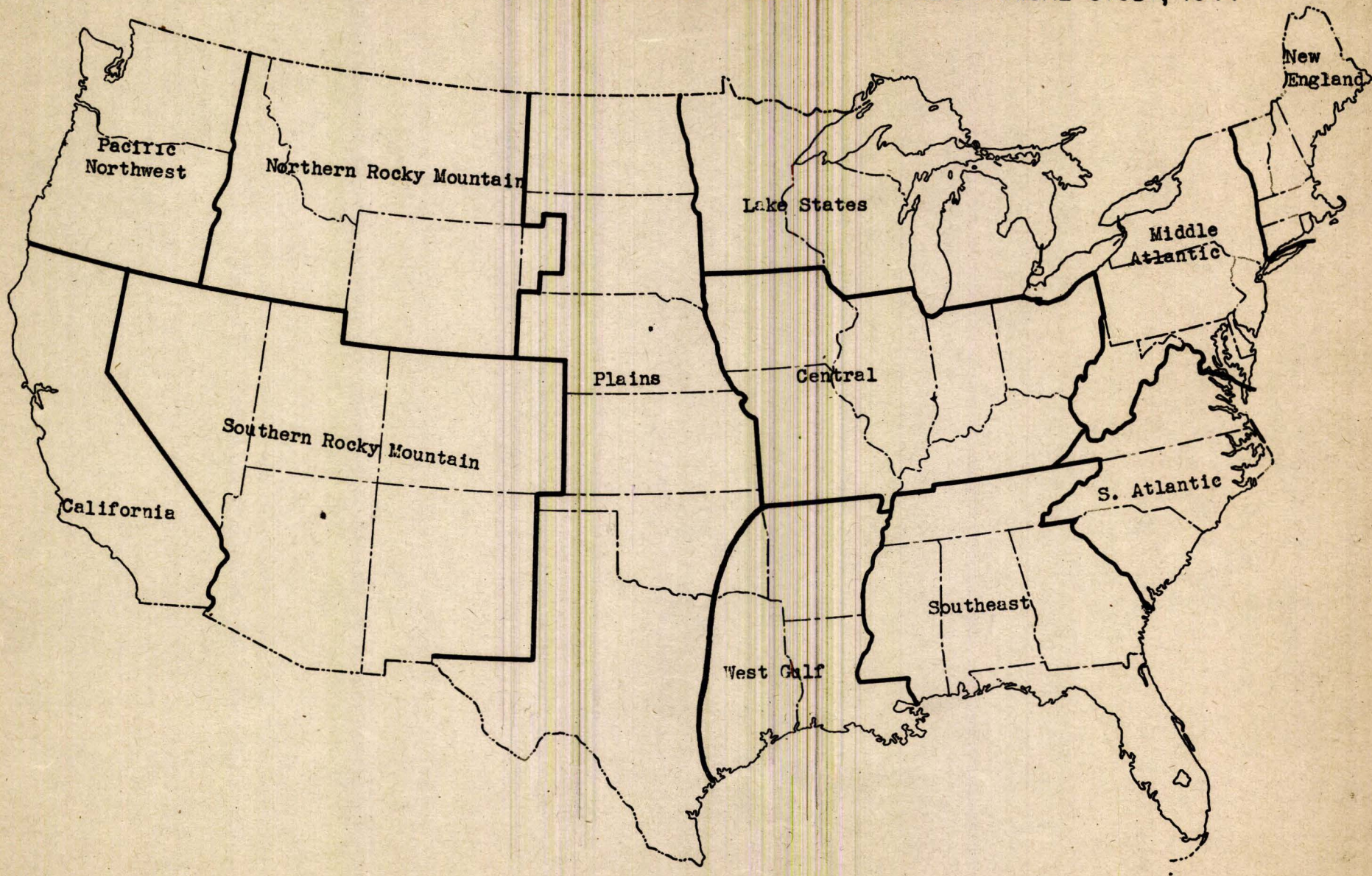

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Table 1. -- Land Area of the United States, by Major Uses, and by State and Region 1/

State and Region	Total land area	Forest land				Crop land in farms	Pasture and range 2/			Other 6/
		Total	Commercial 2/	Non-commercial: Total	Non-commercial: Withdrawn 3/	Non-commercial: Other Valued 4/		Total	In farms	Not in farms	
	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres
New England:											
Connecticut	5,135	1,907	1,900	7	7	...	642	117	117	...	469
Maine	19,866	16,788	16,665	123	103	20	1,589	552	552	...	1,137
Massachusetts	5,060	3,310	3,297	13	12	1	788	254	254	...	728
New Hampshire	5,775	4,800	4,722	78	38	40	590	159	159	...	226
Rhode Island	677	452	447	5	5	...	93	15	15	...	119
Vermont	5,958	5,855	5,820	15	...	15	1,478	446	446	...	179
Total	40,451	31,092	30,851	241	165	76	5,180	1,521	1,521	...	2,858
Middle Atlantic:											
Delaware	1,266	442	442	...	...	...	570	24	24	...	230
Maryland	7/ 6,567	2,742	2,722	20	18	2	2,585	178	178	...	7/ 862
New Jersey	4,814	2,548	2,529	19	17	2	1,157	157	157	...	1,152
New York	30,675	13,500	11,114	2,386	2,358	28	10,237	5,951	5,951	...	2,987
Pennsylvania	28,829	15,228	15,127	101	96	5	9,240	1,469	1,469	...	2,892
West Virginia	15,418	9,954	9,852	102	...	102	5,861	771	771	...	852
Total	87,569	44,214	41,586	2,628	2,489	139	27,650	6,550	6,550	...	8,955
Lake:											
Michigan	36,494	19,000	17,380	1,620	552	1,068	11,899	1,259	1,259	...	4,336
Minnesota	51,206	19,700	16,700	3,000	500	2,500	22,974	2,525	2,382	141	6,009
Wisconsin	35,018	17,000	16,265	735	86	649	15,058	2,245	2,240	5	2,735
Total	122,718	55,700	50,345	5,355	1,138	4,217	47,911	6,027	5,881	146	13,080
Central:											
Illinois	35,806	5,396	5,319	77	77	...	25,155	1,580	1,580	...	3,697
Indiana	23,171	5,445	5,358	87	87	...	14,650	1,021	1,021	...	4,055
Iowa	35,851	2,248	2,226	22	22	...	27,548	2,794	2,794	...	3,251
Kentucky	25,670	11,857	11,694	163	80	83	11,200	874	874	...	1,739
Missouri	44,353	19,142	18,857	305	114	191	21,000	1,708	1,402	306	2,425
Ohio	26,318	4,851	4,779	52	52	...	15,658	5,011	5,011	...	2,818
Total	191,129	44,919	44,213	706	432	274	115,189	11,088	10,682	306	19,985
Plains:											
Kansas	52,552	1,121	1,011	110	10	100	34,195	16,658	12,473	4,185	600
Nebraska	49,058	1,112	987	125	25	100	25,415	21,951	18,942	2,989	600
North Dakota	44,855	621	470	151	15	136	27,101	15,324	7,954	5,370	5,789
Oklahoma (West) 8/	38,250	6,326	...	6,326	...	6,326	18,425	11,706	6,851	2,875	1,795
South Dakota (East) 9/	45,244	682	638	44	...	44	22,541	21,641	12,288	9,353	400
Texas (West) 8/	150,077	25,986	240	25,746	4	25,742	40,981	78,745	64,165	11,580	7,427
Total	380,016	35,828	3,326	32,502	54	32,448	168,594	160,985	124,651	36,352	14,611
North:	821,683	211,753	170,321	41,432	4,278	37,154	364,524	185,919	149,075	36,844	59,487
South Atlantic:											
North Carolina	31,451	18,400	17,997	403	332	71	8,422	909	909	...	3,720
South Carolina	19,580	10,611	10,549	62	36	26	5,550	871	871	...	2,588
Virginia	25,535	14,832	14,377	455	271	184	7,942	1,036	1,036	...	1,705
Total	76,566	43,843	42,923	920	639	281	21,914	2,816	2,816	...	7,993
Southeast:											
Alabama	32,690	18,878	18,800	78	61	17	10,867	621	621	...	2,794
Florida	34,728	23,478	21,765	1,713	112	1,601	2,857	2,181	653	1,528	6,252
Georgia	37,452	21,452	21,107	325	227	98	11,690	752	752	...	3,598
Mississippi	30,349	15,869	15,868	21	17	4	10,705	972	972	...	2,783
Tennessee	26,855	12,165	11,850	315	254	61	11,159	1,822	1,822	...	1,909
Total	182,074	91,842	89,390	2,452	671	1,781	46,908	6,108	4,780	1,528	17,516
West Gulf:											
Arkansas	35,744	20,056	19,928	128	16	92	10,190	715	715	...	2,805
Louisiana	28,913	18,196	18,169	27	10	17	6,056	806	408	398	5,875
Oklahoma (East) 8/	6,081	4,520	4,508	12	7	5	1,258	135	135	...	398
Texas (East) 8/	18,685	10,567	10,548	19	4	15	5,340	850	850	...	1,898
Total	87,405	51,119	50,953	186	37	129	22,806	2,506	2,108	398	10,976
South:	326,045	186,804	183,266	3,538	1,347	2,191	91,628	11,430	9,704	1,726	36,285
Pacific Northwest:											
Douglas-fir subregion	35,119	29,145	26,027	3,118	1,082	2,036	2,749	1,576	1,535	45	1,649
Pine subregion	69,410	24,710	20,177	4,533	472	4,061	9,686	54,535	12,579	21,756	679
Total	104,529	53,855	46,204	7,651	1,554	6,147	12,435	55,911	14,112	21,799	2,328
Oregon	61,664	29,755	26,330	3,425	448	2,977	5,255	25,888	8,866	17,022	768
Washington	42,865	24,100	19,874	4,226	1,068	3,170	7,180	10,023	5,246	4,777	1,562
Total	104,529	53,855	46,204	7,651	1,504	6,147	12,435	35,911	14,112	21,799	2,328
California	100,564	45,515	16,406	29,110	706	28,404	11,699	15,586	9,578	5,986	27,574
North Rocky Mountain:											
Idaho	52,997	18,815	10,149	8,664	269	8,395	4,708	28,185	3,793	24,392	1,291
Montana	93,642	24,258	14,798	9,460	675	8,807	14,789	52,751	28,628	24,123	1,864
South Dakota (West) 9/	5,759	1,517	1,147	370	65	105	628	1,755	1,270	485	59
Wyoming	62,404	8,878	3,012	5,866	1,869	3,997	3,315	46,942	25,746	25,196	1,071
Total	212,782	55,246	29,066	24,180	2,878	21,304	23,638	131,633	57,437	74,196	4,255
South Rocky Mountain:											
Arizona	72,691	19,536	2,815	16,725	532	16,191	995	48,986	11,942	37,024	3,234
Colorado	66,539	19,902	7,874	12,028	800	11,228	12,899	32,478	15,601	16,877	1,260
Nevada	70,275	4,720	98	4,622	...	4,622	882	58,789	2,656	56,133	5,902
New Mexico	77,767	20,001	5,465	14,536	710	13,826	4,575	32,827	28,445	28,182	586
Utah	52,701	8,494	1,550	6,944	41	6,923	1,782	36,465	4,908	31,557	5,980
Total	339,971	72,655	15,782	56,875	1,883	54,990	21,089	229,225	61,452	167,793	17,002
West:	757,656	225,271	107,457	117,814	6,968	110,846	69,061	412,155	142,554	269,781	51,189
All Regions	1,905,562	623,828	461,044	162,794	12,593	150,191	525,111	609,494	301,155	308,551	146,959

1/ Prepared by Forest Service, U. S. Department of Agriculture. Status beginning of 1945.
2/ Land capable of producing timber of commercial quantity and quality, and available now or prospectively for commercial use.
3/ Commercially valuable land in parks, preserves, etc., withdrawn from timber use.
4/ Land chiefly valuable for purposes other than timber production, such as the oak-cedar breaks of Texas and Oklahoma, mesquite, pinon-juniper in the West, chaparral in southern California, remote and inaccessible alpine ranges, and other areas which appear to be permanently out of the commercial timber-producing class because of low productivity or extreme inaccessibility. About half is publicly owned. Much of the area has an important value in protecting the watersheds of navigable streams, preventing or reducing soil erosion, protecting wildlife, providing game cover, etc.
5/ Exclusive of that in forest land.
6/ Farmsteads, roads, urban, waste, etc.
7/ Includes District of Columbia, 39 M acres.
8/ Western and central portions of Oklahoma and Texas included in the Plains region; eastern portions included in the West Gulf region.
9/ Eastern and central portions of South Dakota included in the Plains; southwestern portion (Black Hills) included in North Rocky Mountain region.

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Table 2. — Area of Commercial Forest of the United States by Character of Growth, by State and Region 1/

State and Region	Total		Saw-timber area 2/			Pole timber area 3/	Seedling and sapling area 4/	Poorly stocked seedling and sapling, and denuded area 5/
			Total	Virgin growth	Second growth			
	Thousand acres	Percent	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres
New England:								
Connecticut	1,900	0.41	405	...	405	874	590	253
Maine	16,665	3.61	9,539	150	9,189	5,650	2,275	1,421
Massachusetts	3,297	.72	952	2	950	968	874	523
New Hampshire	4,722	1.02	1,589	20	1,569	1,599	1,109	625
Rhode Island	447	.10	28	...	28	100	255	64
Vermont	3,820	.85	1,804	16	1,588	1,145	600	471
Total	30,851	6.69	15,895	188	15,707	8,116	5,505	3,357
Middle Atlantic:								
Delaware	442	.10	202	2	200	106	89	45
Maryland	2,722	.59	852	4	848	860	635	375
New Jersey	2,529	.50	425	2	423	729	786	410
New York	11,114	2.41	5,376	49	5,327	2,641	1,597	1,500
Pennsylvania	15,127	3.28	5,745	20	5,725	4,892	3,208	5,282
West Virginia	9,852	2.14	4,215	84	4,129	3,487	1,905	247
Total	41,586	9.02	14,815	161	14,652	12,714	8,200	5,859
Lake:								
Michigan	17,580	3.77	2,770	1,125	1,645	5,755	7,075	3,800
Minnesota	18,700	3.82	1,600	260	1,340	2,900	7,200	5,000
Wisconsin	14,265	3.33	2,100	125	1,975	2,870	6,205	5,090
Total	50,545	10.92	6,470	1,510	4,960	9,505	20,480	13,890
Central:								
Illinois	3,519	.72	1,178	10	1,168	541	808	794
Indiana	3,558	.75	1,448	...	1,448	739	747	424
Iowa	2,226	.48	1,168	...	1,168	579	555	324
Kentucky	11,694	2.54	4,218	145	4,073	4,750	1,150	1,576
Missouri	18,857	4.08	1,845	75	1,770	2,446	10,886	5,680
Ohio	4,779	1.04	2,079	...	2,079	1,194	698	808
Total	44,215	9.59	11,936	230	11,706	10,049	14,642	7,586
Plains:								
Kansas	1,011	.22	450	100	350	350	100	111
Nebraska	987	.21	321	75	246	328	160	180
North Dakota	470	.10	110	...	110	80	140	140
Oklahoma (West) 6/	...	...	...	...	...	...	...	...
South Dakota (East) 7/	618	.14	151	25	126	205	105	157
Texas (West) 6/	240	.05	50	...	50	100	40	50
Total	3,326	0.72	1,082	200	882	1,061	545	636
North:	170,521	36.94	48,196	2,289	45,907	41,445	49,370	31,310
South Atlantic:								
North Carolina	17,997	3.90	9,586	...	9,586	2,750	3,854	1,825
South Carolina	10,549	2.29	6,128	...	6,128	1,191	2,115	1,117
Virginia	14,377	3.12	7,158	...	7,158	3,254	3,208	777
Total	42,923	9.31	22,854	...	22,854	7,195	9,155	3,719
Southeast:								
Alabama	18,800	4.08	10,151	80	10,071	2,585	2,784	3,482
Florida	21,765	4.72	7,094	80	7,014	5,513	2,019	9,389
Georgia	21,107	4.58	11,402	150	11,252	4,275	1,027	4,405
Mississippi	15,868	3.44	8,324	126	8,198	3,528	1,021	2,995
Tennessee	11,850	2.57	6,586	...	6,586	2,572	2,141	771
Total	89,590	19.39	45,557	436	45,101	18,869	8,992	20,992
West Gulf:								
Arkansas	19,928	4.32	12,827	180	12,647	2,877	2,127	2,097
Louisiana	16,169	3.51	10,041	189	9,852	1,502	1,400	3,226
Oklahoma (East) 6/	4,308	.95	2,059	25	2,054	850	297	1,122
Texas (East) 6/	10,548	2.29	7,059	143	6,916	1,049	902	1,538
Total	50,953	11.06	31,986	537	31,449	6,288	4,726	7,953
South:	183,266	39.75	98,377	973	97,404	29,322	22,873	32,694
Pacific Northwest:								
Douglas-fir subregion	26,027	5.64	15,158	9,348	5,810	4,594	3,040	3,435
Pine subregion	20,177	4.38	13,140	9,171	3,969	3,107	3,115	815
Total	46,204	10.02	28,298	18,519	7,779	7,501	6,155	6,250
Oregon	28,330	5.71	16,714	11,904	4,810	3,957	2,512	3,147
Washington	19,874	4.31	9,584	6,615	2,969	3,544	3,643	3,103
Total	46,204	10.02	26,298	18,519	7,779	7,501	6,155	6,250
California	18,405	3.58	10,897	8,400	2,497	3,598	55	2,057
North Rocky Mountain:								
Idaho	10,149	2.20	4,786	2,256	2,550	2,255	2,078	1,050
Montana	14,758	3.20	4,948	3,445	1,503	6,656	2,689	485
South Dakota (West) 7/	1,147	.25	829	567	262	259	201	58
Wyoming	3,012	.66	1,648	1,244	404	761	556	47
Total	29,066	6.31	11,991	7,292	4,699	9,915	5,524	1,638
South Rocky Mountain:								
Arizona	2,815	.61	2,589	1,989	600	176	45	25
Colorado	7,874	1.71	5,376	2,324	1,052	2,622	962	914
Nevada	98	.02	40	31	9	56	2	...
New Mexico	3,465	.75	2,194	1,854	340	422	450	399
Utah	1,530	.33	1,238	987	251	158	118	16
Total	15,782	3.42	9,417	7,145	2,272	3,454	1,577	1,354
West:	107,457	23.31	58,603	41,356	17,247	24,246	13,309	11,299
All Regions:	461,044	100.00	206,176	44,618	160,558	95,013	85,562	75,303

1/ Prepared by Forest Service, U. S. Department of Agriculture. Status beginning of 1945. Includes land capable of producing timber of commercial quantity and quality, and available now or prospectively for commercial use.

2/ Includes areas characterized by timber large enough for sawlogs (lumber) regardless of its actual use, and in sufficient volume per acre for economic operation, both in accordance with the practice of the region.

Virgin sawtimber includes mature or overmature forests not seriously disturbed by cutting or by fire, insect and disease infestations, or other natural causes, and generally characterized by the absence of any net growth; and mature or overmature forests so lightly cut or otherwise disturbed as not to make any material change in the original forest canopy or the quality of the original stand, or to induce net growth in any appreciable amount.

Second-growth sawtimber includes forests which have been cut over or which have been so disturbed by fire, insects or disease, windstorms, or other natural causes that net growth occurs and they no longer qualify as virgin forests.

Minimum specifications are as follows:
New England and Middle Atlantic: 2000 board feet per acre in softwood trees 9" D.B.H. and larger and 11" D.B.H. and larger in hardwoods.
Lake and Plains: 2000 board feet per acre in trees 9" D.B.H. and larger.
Central: 1000 board feet per acre in trees 10" D.B.H. and larger.
South Atlantic, Southeast, West Gulf: At least 600 board feet per acre in trees 9" D.B.H. and larger of pine and cypress, and 13" and larger of hardwoods.
Pacific Northwest (Pine subregion), North Rocky Mountain, South Rocky Mountain: In pine type, at least 5000 board feet per acre in trees 11" D.B.H. and larger of pine, cedar and cottonwood and 13" and larger of fir and hemlock; in fir type, 8000 board feet per acre in trees 11" D.B.H. and larger.
Pacific Northwest (Douglas-fir subregion): 8000 board feet per acre in trees 15" D.B.H. and larger.
California:
East side, 4000 board feet per acre in trees 12" D.B.H. and larger.
West side, 7500 board feet per acre in trees 12" D.B.H. and larger.
Redwood, 10,000 board feet per acre in trees 24" D.B.H. and larger.

3/ Pole timber areas are characterized by timber too small for sawlog operation but large enough for cordwood (5 inches D.B.H. and larger) regardless of whether the stand is cut for this use or held for sawtimber. Timber of polewood size or larger must occupy more than 10 percent of the growing space. For the East generally, a minimum volume of 2 cords per acre was set; does not include noncommercial woodland, even though subject to some cordwood cutting.

4/ Seedling and sapling areas are those on which at least 40 percent of the growing space is occupied by commercial species predominantly below pole timber size and below minimum volume per acre for sawtimber or for pole timber.

5/ Poorly stocked seedlings and saplings and denuded includes lands that do not qualify in any previous class.

6/ West and central portions of Oklahoma and Texas included in the Plains region; eastern portions included in the West Gulf region.

7/ Eastern and central portions of South Dakota included in the Plains; southwestern portion (Black Hills) included in North Rocky Mountain region.

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Table 5. — Board-foot Volume of Saw Timber on Commercial Forest Land in the United States, by Softwoods and Hardwoods, and by Virgin and Second-growth Saw Timber and Other Areas; All by State and Region 1/

State and Region	Total		Softwoods	Hardwoods	On saw timber areas		On other than saw timber areas
					On virgin areas	On second-growth areas	
	Million board feet	Percent	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
New England:							
Connecticut	1,642	0.10	258	1,384	...	1,111	531
Maine	36,787	2.30	24,279	12,508	525	31,912	4,350
Massachusetts	4,670	.29	1,946	2,724	15	3,867	788
New Hampshire	7,610	.47	3,424	4,186	88	5,759	1,785
Rhode Island	155	.01	22	131	...	69	84
Vermont	7,335	.46	3,334	4,001	98	5,907	1,330
Total	58,197	3.65	33,263	24,934	726	48,605	8,866
Middle Atlantic:							
Delaware	1,185	.07	519	664	25	1,029	129
Maryland	4,050	.25	1,779	2,251	37	3,053	940
New Jersey	2,188	.14	783	1,405	25	1,362	801
New York	25,279	1.58	6,926	18,353	329	21,088	3,862
Pennsylvania	20,582	1.29	3,087	17,495	162	13,406	7,014
West Virginia	8,785	.55	923	7,860	619	7,521	645
Total	62,045	3.88	14,017	48,028	1,197	47,459	13,389
Lake:							
Michigan	24,140	1.51	7,400	16,740	15,550	7,500	3,090
Minnesota	11,590	.72	4,940	6,650	2,020	5,550	4,019
Wisconsin	14,980	.94	3,330	11,650	1,820	10,220	2,940
Total	50,710	3.17	15,670	35,040	17,390	23,280	10,040
Central:							
Illinois	5,717	.25	22	5,695	71	5,092	554
Indiana	6,175	.39	6	6,169	...	5,775	402
Iowa	5,544	.35	43	5,501	...	4,842	502
Kentucky	12,392	.77	1,611	10,781	797	10,356	1,239
Missouri	6,984	.44	663	6,321	581	5,849	2,754
Ohio	9,135	.57	73	9,062	...	8,704	431
Total	45,747	2.75	2,418	41,529	1,249	36,616	5,882
Plains:							
Kansas	2,880	.18	...	2,880	600	1,800	480
Nebraska	1,500	.09	300	1,200	360	660	480
North Dakota	454	.03	20	414	...	344	90
Oklahoma (West) 2/	...	...	...	...	...	...	...
South Dakota (East) 3/	720	.05	96	624	120	480	120
Texas (West) 2/	198	.01	52	144	...	142	54
Total	5,750	0.36	468	5,282	1,080	3,426	1,224
North:	220,429	13.77	65,836	154,593	21,642	159,386	39,401
South Atlantic:							
North Carolina	42,241	2.64	27,962	14,279	...	40,109	2,132
South Carolina	29,580	1.85	19,362	10,218	...	28,452	1,128
Virginia	25,320	1.58	12,002	13,318	...	21,644	3,676
Total	97,141	6.07	59,326	37,815	...	90,206	6,936
Southeast:							
Alabama	33,361	2.09	20,681	12,680	694	30,482	2,185
Florida	17,308	1.08	12,862	4,446	844	14,410	2,054
Georgia	40,543	2.53	28,941	11,602	2,005	36,121	2,417
Mississippi	30,455	1.90	11,592	18,861	1,151	27,206	2,116
Tennessee	14,222	.89	2,916	11,306	...	13,254	968
Total	135,887	8.49	76,992	58,895	4,674	121,473	9,740
West Gulf:							
Arkansas	37,528	2.34	22,313	15,215	2,080	33,940	1,508
Louisiana	36,895	2.30	13,950	22,965	2,492	33,184	1,219
Oklahoma (East) 2/	3,048	.19	2,044	1,004	254	2,497	317
Texas (East) 2/	27,488	1.72	19,185	8,303	2,157	24,554	817
Total	104,959	6.55	57,472	47,487	6,943	94,155	3,861
South:	337,987	21.11	193,790	144,197	11,617	305,833	20,537
Pacific Northwest:							
Douglas-fir subregion	504,951	31.54	501,085	3,866	408,271	93,811	2,849
Pine subregion	125,963	7.87	125,876	87	104,878	17,895	3,190
Total	630,894	39.41	626,941	3,953	513,149	111,706	6,039
Oregon	381,389	23.82	378,577	2,812	307,288	71,913	2,188
Washington	249,505	15.59	248,364	1,141	205,861	39,793	3,851
Total	630,894	39.41	626,941	3,953	513,149	111,706	6,039
California	227,585	14.21	227,585	...	180,082	32,624	14,859
North Rocky Mountain:							
Idaho	69,796	5.80	60,764	32	27,078	28,076	5,642
Montana	52,515	3.28	52,112	403	32,020	12,531	7,964
South Dakota (West) 3/	2,866	.18	2,866	...	1,249	1,333	284
Wyoming	11,052	.69	10,551	501	9,463	1,272	317
Total	127,229	7.95	126,293	936	69,810	43,212	14,207
South Rocky Mountain:							
Arizona	16,270	1.01	16,270	...	14,285	1,787	218
Colorado	27,658	1.73	26,742	916	18,727	4,860	4,071
Nevada	567	.02	567	...	287	35	45
New Mexico	8,471	.53	8,471	...	7,154	871	466
Utah	4,102	.26	4,102	...	3,627	405	70
Total	56,868	3.55	55,952	916	44,040	7,958	4,870
West:	1,042,556	65.12	1,056,751	5,805	807,081	195,500	39,975
All Regions:	1,600,972	100.00	1,296,377	304,595	840,540	660,719	99,915

1/ Prepared by Forest Service, U.S. Dept. of Agr. Status beginning of 1945. Includes volume on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use. Includes trees large enough for sawlogs regardless of the actual use, in accordance with the practice of the region. Volumes are on lumber-tally basis.

Minimum sizes of saw-timber trees:
New England, Middle Atlantic: 9" D.B.H. for softwoods and 11" for hardwoods.
Lake, Plains: 9" D.B.H.
Central: 10" D.B.H.
South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress and 13" for hardwoods.
Pacific Northwest (Pine subregion), North Rocky Mountain, South Rocky Mountain: In the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 15" for fir and hemlock; in the fir type, 11" D.B.H.
Pacific Northwest (Douglas-fir subregion): 15" D.B.H.
California: All except redwood type, 12" D.B.H.; redwood type, 24" D.B.H.

Virgin growth includes mature or overmature forests not seriously disturbed by cutting or by fire, insects and disease infestations, or other natural causes, and generally characterized by the absence of any net growth; and mature or overmature forests so lightly cut or otherwise disturbed as not to make any material change in the original forest canopy or the quality of the original stand, or to induce net growth in any appreciable amount.

Second growth includes forests which have been cut over or which have been so disturbed by fire, insects, or disease, windstorms, or other natural causes that net growth occurs and they no longer qualify as virgin forests.

2/ Volume in western and central portions of Oklahoma and Texas included in the Plains region; that in eastern portions included in the West Gulf region.

3/ Volume in eastern and central portions of South Dakota included in the Plains; that in southwestern portion (Black Hills) included in North Rocky Mountain region.

Table 4. — Cubic-foot Volume of Softwoods and Hardwoods on Commercial Forest Land in the United States, by Size of Trees and by State and Region. 1/

State and region	All timber				Saw-timber trees 2/			Pole-timber trees 3/		
	Total		Softwood	Hardwood	Total	Softwood	Hardwood	Total	Softwood	Hardwood
	Million Cubic feet	Per-cent	Million Cubic feet	Million Cubic feet	Million Cubic feet	Million Cubic feet	Million Cubic feet	Million Cubic feet	Million Cubic feet	Million Cubic feet
New England:										
Connecticut	967	0.21	121	846	448	52	396	519	69	450
Maine	15,046	3.20	7,803	7,243	8,237	4,856	3,381	6,809	2,947	3,862
Massachusetts	2,194	.47	661	1,533	1,105	388	717	1,089	273	816
New Hampshire	3,378	.72	1,425	1,953	1,815	684	1,131	1,563	741	822
Rhode Island	120	.02	17	103	42	4	38	78	13	65
Vermont	2,921	.62	1,291	1,630	1,667	667	1,000	1,254	624	630
Total	24,626	5.24	11,318	13,308	13,314	6,651	6,663	11,312	4,667	6,645
Middle Atlantic:										
Delaware	441	.09	167	274	270	104	166	171	63	108
Maryland	1,859	.39	690	1,169	933	356	577	926	334	592
New Jersey	1,210	.26	370	840	526	157	369	684	213	471
New York	9,668	2.06	2,533	7,135	5,861	1,385	4,476	3,807	1,148	2,659
Pennsylvania	9,570	2.04	1,161	8,409	5,346	617	4,729	4,224	544	3,680
West Virginia	4,611	.98	455	4,156	2,295	212	2,083	2,316	243	2,073
Total	27,359	5.82	5,376	21,983	15,231	2,831	12,400	12,128	2,545	9,583
Lake:										
Michigan	10,300	2.19	3,300	7,000	6,500	2,000	4,500	3,800	1,300	2,500
Minnesota	5,900	1.26	2,400	3,500	3,100	1,300	1,800	2,800	1,100	1,700
Wisconsin	7,000	1.49	1,300	5,700	4,100	900	3,200	2,900	400	2,500
Total	23,200	4.94	7,000	16,200	13,700	4,200	9,500	9,500	2,800	6,700
Central:										
Illinois	1,412	.30	8	1,404	961	5	956	451	3	448
Indiana	1,919	.41	4	1,915	1,522	2	1,520	397	2	395
Iowa	1,904	.41	14	1,890	1,384	10	1,374	520	4	516
Kentucky	6,826	1.45	850	5,976	3,004	353	2,651	3,822	497	3,325
Missouri	6,041	1.29	563	5,478	1,798	160	1,638	4,243	403	3,840
Ohio	2,890	.61	40	2,850	2,287	16	2,271	603	24	579
Total	20,992	4.47	1,479	19,513	10,956	546	10,410	10,036	933	9,103
Plains:										
Kansas	1,391	.30	...	1,391	480	...	480	911	...	911
Nebraska	1,078	.23	157	921	250	50	200	828	107	721
North Dakota	465	.10	15	450	110	5	105	355	10	345
Oklahoma (West) 4/	...	...	...	...	...	...	...	...	...	...
South Dakota (East) 5/	630	.13	60	570	180	24	156	450	36	414
Texas (West) 4/	159	.03	37	122	47	11	36	112	26	86
Total	3,723	0.79	269	3,454	1,067	90	977	2,656	179	2,477
North:	99,900	21.26	25,442	74,458	54,268	14,318	39,950	45,632	11,124	34,508
South Atlantic:										
North Carolina	14,729	3.13	7,665	7,064	9,417	5,799	3,618	5,312	1,866	3,446
South Carolina	9,685	2.06	5,045	4,640	6,529	3,954	2,575	3,156	1,091	2,065
Virginia	11,551	2.46	4,321	7,230	6,243	2,683	3,560	5,308	1,638	3,670
Total	35,965	7.65	17,031	18,934	22,189	12,436	9,753	13,776	4,595	9,181
Southeast:										
Alabama	13,620	2.90	6,821	6,799	7,412	4,167	3,245	6,208	2,654	3,554
Florida	7,239	1.54	4,069	3,170	3,894	2,755	1,139	3,345	1,314	2,031
Georgia	15,237	3.24	8,473	6,764	8,915	5,879	3,036	6,322	2,594	3,728
Mississippi	12,131	2.58	3,605	8,526	7,139	2,345	4,794	4,992	1,260	3,732
Tennessee	5,993	1.27	873	5,120	3,661	682	2,979	2,332	191	2,141
Total	54,220	11.53	23,841	30,379	31,021	15,828	15,193	23,199	8,013	15,186
West Gulf:										
Arkansas	15,187	3.23	7,018	8,169	8,342	4,498	3,844	6,845	2,520	4,325
Louisiana	13,933	2.97	3,761	10,172	8,670	2,734	5,936	5,263	1,027	4,236
Oklahoma (East) 4/	1,303	.28	612	691	655	409	246	648	203	445
Texas (East) 4/	10,266	2.18	6,069	4,197	5,957	3,866	2,091	4,309	2,203	2,106
Total	40,689	8.66	17,460	23,229	23,624	11,507	12,117	17,065	5,953	11,112
South:	130,874	27.84	58,332	72,542	76,834	39,771	37,063	54,040	18,561	35,479
Pacific Northwest:										
Douglas fir sub-region	117,222	24.94	115,499	1,723	90,603	89,926	677	26,619	25,573	1,046
Pine sub-region	28,657	6.10	28,623	34	21,976	21,960	16	6,681	6,663	18
Total	145,879	31.04	144,122	1,757	112,579	111,886	693	33,300	32,236	1,064
Oregon	85,213	18.13	84,004	1,209	68,296	67,805	491	16,917	16,199	718
Washington	60,666	12.91	60,118	548	44,283	44,081	202	16,383	16,037	346
Total	145,879	31.04	144,122	1,757	112,579	111,886	693	33,300	32,236	1,064
California:	44,600	9.49	44,600	...	41,250	41,250	...	3,350	3,350	...
North Rocky Mountain:										
Idaho	14,024	2.98	14,015	9	9,969	9,962	7	4,055	4,053	2
Montana	14,137	3.01	13,937	200	8,241	8,149	92	5,896	5,788	108
South Dakota (West) 5/	868	.18	868	...	574	574	...	294	294	...
Wyoming	4,321	.92	4,106	215	2,271	2,171	100	2,050	1,935	115
Total	33,350	7.09	32,926	424	21,055	20,856	199	12,295	12,070	225
South Rocky Mountain:										
Arizona	2,924	.62	2,924	...	2,456	2,456	...	468	468	...
Colorado	9,617	2.05	8,750	867	5,873	5,687	186	3,744	3,063	681
Nevada	100	.02	100	...	64	64	...	36	36	...
New Mexico	1,705	.36	1,705	...	1,284	1,284	...	421	421	...
Utah	1,096	.23	1,096	...	821	821	...	275	275	...
Total	15,442	3.28	14,575	867	10,498	10,312	186	4,944	4,263	681
West:	239,271	50.90	236,223	3,048	185,382	184,304	1,078	53,889	51,919	1,970
All regions	470,045	100.00	319,997	150,048	316,484	238,393	78,091	153,561	81,604	71,957

1/ Prepared by Forest Service, U.S. Dept. of Agr. Status beginning of 1945. Volume does not include bark. Includes volume on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use.

2/ Includes tops and limbs (tops only in softwoods) as well as portion of tree suitable for sawlogs.

Minimum sizes of sawtimber trees:
New England, Middle Atlantic: 9" D.B.H. in softwoods and 11" for hardwoods.
Lake, Plains: 9" D.B.H.
Central: 10" D.B.H.
South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress and 13" for hardwoods.
Pacific Northwest (Pine sub-region), North Rocky Mountain, South Rocky Mountain: in pine type 11" D.B.H. for pine, cedar, and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H.
Pacific Northwest (Douglas fir sub-region): 15" D.B.H.
California: all except redwood type 12" D.B.H.; redwood type 24" D.B.H.

3/ Includes trees between 5" D.B.H. and minimum saw-timber size.
4/ Volumes in western and central portions of Oklahoma and Texas, included in the Plains region; volumes in the eastern portions included in the West Gulf region.
5/ Volumes in the eastern and central portions of South Dakota included in the Plains; volume in the southwestern portion (Black Hills) included in North Rocky Mountain region.

C-SUPERVISION
Reappraisal Project

Table 5.- Ownership of Commercial Forest Land of the United States, by State and Region 1/
ALL AREAS

State and Region	All ownerships	Federally owned or managed			State, county, and municipal	Private		
		Total	National forest	Other		Total	Farm	Industrial and other
	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres
New England:								
Connecticut	1,900	....	...	...	155	1,745	711	1,034
Maine	16,665	74	47	27	50	16,541	2,173	14,368
Massachusetts	3,297	24	1	23	271	3,002	906	2,096
New Hampshire	4,722	621	613	8	79	4,022	1,086	2,936
Rhode Island	447	...	...	...	27	420	107	313
Vermont	3,820	172	161	11	84	3,564	1,494	2,070
Total	30,851	891	822	69	666	29,294	6,477	22,817
Middle Atlantic:								
Delaware	442	2	...	2	7	433	228	205
Maryland	2,722	44	3	41	149	2,529	1,198	1,331
New Jersey	2,329	53	...	53	96	2,180	424	1,756
New York	11,114	75	...	75	732	10,307	3,651	6,656
Pennsylvania	15,127	470	442	28	2,514	12,143	3,369	8,774
West Virginia	9,852	832	820	12	115	8,905	2,984	5,921
Total	41,586	1,476	1,265	211	3,613	36,497	11,854	24,643
Lake:								
Michigan	17,380	2,155	2,035	120	4,115	11,110	3,260	7,850
Minnesota	16,700	2,670	2,170	500	7,100	6,930	4,330	2,600
Wisconsin	16,265	1,670	1,250	420	3,590	11,005	6,340	4,665
Total	50,345	6,495	5,455	1,040	14,805	29,045	13,930	15,115
Central:								
Illinois	3,319	192	175	17	10	3,117	3,092	25
Indiana	3,358	104	79	25	76	3,178	3,139	39
Iowa	2,226	16	5	11	19	2,191	2,186	5
Kentucky	11,694	534	427	107	35	11,125	5,421	5,704
Missouri	18,837	1,199	1,193	6	78	17,560	8,839	8,721
Ohio	4,779	72	72	...	108	4,599	3,112	1,487
Total	44,213	2,117	1,951	166	326	41,770	25,789	15,981
Plains:								
Kansas	1,011	...	...	...	...	1,011	1,011	...
Nebraska	987	39	15	24	...	948	948	...
North Dakota	470	55	...	55	1	414	414	...
Oklahoma (West) 2/	...	...	...	...	...	...	...	...
South Dakota (East) 3/	618	215	15	200	3	400	400	...
Texas (West) 2/	240	23	...	23	...	217	187	30
Total	3,326	332	30	302	4	2,990	2,960	30
North:	170,321	11,311	9,523	1,788	19,414	139,596	61,010	78,586
South Atlantic:								
North Carolina	17,997	1,312	960	352	242	16,443	10,072	6,371
South Carolina	10,549	720	549	171	187	9,642	5,684	3,958
Virginia	14,377	1,453	1,266	187	107	12,817	7,621	5,196
Total	42,923	3,485	2,775	710	536	38,902	23,377	15,525
Southeast:								
Alabama	18,800	886	613	273	121	17,793	7,259	10,534
Florida	21,765	1,713	1,009	704	326	19,726	3,996	15,730
Georgia	21,107	1,202	646	556	72	19,833	10,362	9,471
Mississippi	15,868	1,307	979	328	410	14,151	6,323	7,828
Tennessee	11,850	801	555	246	287	10,762	5,194	5,568
Total	89,390	5,909	3,802	2,107	1,216	82,265	33,134	49,131
West Gulf:								
Arkansas	19,928	2,645	2,214	431	104	17,179	6,142	11,037
Louisiana	16,169	747	536	211	265	15,157	2,969	12,188
Oklahoma (East) 2/	4,308	619	163	456	23	3,666	812	2,854
Texas (East) 2/	10,548	673	648	25	16	9,859	2,626	7,233
Total	50,953	4,684	3,561	1,123	408	45,861	12,549	33,312
South:	183,266	14,078	10,138	3,940	2,160	167,028	69,060	97,968
Pacific Northwest:								
Douglas-fir subregion	26,027	10,201	7,682	2,519	2,616	13,210	1,951	11,259
Pine subregion	20,177	12,811	9,659	3,152	819	6,547	1,383	5,164
Total	46,204	23,012	17,341	5,671	3,435	19,757	3,334	16,423
Oregon	26,330	15,251	11,530	3,721	1,101	9,978	1,537	8,441
Washington	19,874	7,761	5,811	1,950	2,334	9,779	1,797	7,982
Total	46,204	23,012	17,341	5,671	3,435	19,757	3,334	16,423
California:	16,405	8,099	7,684	415	23	8,283	1,309	6,974
North Rocky Mountain:								
Idaho	10,149	6,436	5,838	598	925	2,788	841	1,947
Montana	14,758	10,122	9,118	1,004	699	3,937	1,614	2,323
South Dakota (West) 3/	1,147	920	918	2	4	223	144	79
Wyoming	3,012	2,534	2,187	347	74	404	248	156
Total	29,066	20,012	18,061	1,951	1,702	7,352	2,847	4,505
South Rocky Mountain:								
Arizona	2,815	2,744	2,058	686	30	41	36	5
Colorado	7,874	5,923	5,387	536	152	1,799	650	1,149
Nevada	98	24	24	...	...	74	13	61
New Mexico	3,465	2,405	2,020	385	149	911	693	218
Utah	1,530	1,349	1,276	73	49	132	106	26
Total	15,782	12,445	10,765	1,680	380	2,957	1,498	1,459
West:	107,457	63,568	53,851	9,717	5,540	38,349	8,988	29,361
All Regions:	461,044	88,957	73,512	15,445	27,114	344,973	139,058	205,915

1/ Prepared by Forest Service, U. S. Department of Agriculture. Includes land capable of producing timber of commercial quantity and quality, and available now or prospectively, for commercial use. Status beginning of 1945.
2/ Western and central portions of Oklahoma and Texas included in the Plains region; eastern portions included in the West Gulf region.
3/ Eastern and central portions of South Dakota included in the Plains; southwestern portion (Black Hills) included in the North Rocky Mountain region.

Table 5. - Ownership of Commercial Forest Land of the United States, by Region 1/ - Continued

SAW TIMBER AREA 4/

Region	All ownerships	Federally owned or managed			State, county, and municipal	Private		
		Total	National forest	Other		Total	Farm	Industrial and other
	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres
New England	13,895	429	401	28	180	13,286	2,957	10,349
Middle Atlantic	14,813	367	314	53	667	13,779	4,394	9,385
Lake	6,470	420	245	175	790	5,260	1,980	3,280
Central	11,956	371	286	85	116	11,449	7,846	3,603
Plains	1,082	51	5	46	2	1,029	1,023	6
North	48,196	1,638	1,251	387	1,755	44,803	18,180	26,623
South Atlantic	22,854	1,759	1,366	373	209	20,906	12,459	8,447
Southeast	45,557	2,514	1,790	724	246	40,777	17,833	22,944
West Gulf	31,986	2,849	2,429	420	223	28,914	6,968	21,946
South	98,377	7,102	5,585	1,517	678	90,597	37,260	53,337
Pacific Northwest:								
Douglas-fir subregion	13,158	7,506	5,597	1,709	905	4,947	450	4,497
Pine subregion	13,140	9,484	7,003	2,481	457	3,199	412	2,787
Total	26,298	16,790	12,600	4,190	1,362	8,146	862	7,284
California	10,897	5,822	5,586	236	6	5,069	734	4,335
North Rocky Mountain	11,991	8,340	7,450	890	825	2,826	548	2,278
South Rocky Mountain	9,417	8,518	7,366	1,152	202	697	340	357
West	58,603	39,470	33,002	6,468	2,395	16,738	2,484	14,254
All Regions	205,176	48,210	39,858	8,372	4,828	152,138	57,924	94,214

4/ Includes areas characterized by timber large enough for sawlogs (lumber) regardless of its actual use, and in sufficient volume per acre for economic operation, both in accordance with the practice of the region.

POLE TIMBER AREA 5/

New England	8,116	265	245	18	205	7,648	1,854	5,794
Middle Atlantic	12,714	323	252	71	1,499	10,892	3,638	7,254
Lake	9,505	1,250	1,050	200	2,980	5,275	2,370	2,905
Central	10,049	560	518	42	73	9,416	3,650	5,766
Plains	1,061	85	9	76	1	975	962	13
North	41,445	2,481	2,074	407	4,758	34,206	14,494	19,712
South Atlantic	7,195	909	792	117	85	6,201	3,905	2,296
Southeast	15,869	1,425	856	569	467	13,977	5,277	8,700
West Gulf	6,258	921	613	308	100	5,237	2,475	2,762
South	29,322	3,255	2,261	994	652	25,415	11,657	13,758
Pacific Northwest:								
Douglas-fir subregion	4,594	1,221	888	333	485	2,690	733	1,957
Pine subregion	3,107	1,823	1,441	382	138	1,146	458	688
Total	7,501	3,044	2,329	715	621	3,836	1,211	2,625
California	3,398	1,514	1,244	70	7	2,077	323	1,754
North Rocky Mountain	9,913	6,691	6,023	668	431	2,791	1,639	1,152
South Rocky Mountain	3,434	2,296	1,999	297	104	1,034	475	559
West	24,246	13,343	11,595	1,750	1,163	9,738	3,648	6,090
All Regions	95,013	19,081	15,930	3,151	6,573	69,359	29,799	39,560

5/ Includes areas characterized by timber too small for sawlog production but large enough for cordwood or pulpwood regardless of whether it is cut for this use or held for saw timber, provided such timber occupies at least 10 percent of the growing space. Does not include noncommercial woodland even though subject to some cutting.

Table 5.- Ownership of Commercial Forest Land of the United States, by Region 1/ - Continued

SEEDLING AND SAPLING AREA 6/

Region	All ownerships	Federally owned or managed			State, county, and municipal	Private		
		Total	National forest	Other		Total	Farm	Industrial and other
	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres	Thousand acres
New England	5,503	175	163	12	203	5,125	1,099	4,026
Middle Atlantic	8,200	698	653	45	746	6,756	2,233	4,523
Lake	20,480	3,815	3,390	425	6,945	9,720	3,685	6,035
Central	14,642	965	943	22	84	13,593	7,807	5,786
Plains	545	77	13	64	1	467	462	5
North	49,370	5,730	5,162	568	7,979	35,661	15,286	20,375
South Atlantic	9,155	568	410	158	91	8,496	4,981	3,515
Southeast	8,992	1,016	758	258	208	7,768	3,684	4,084
West Gulf	4,726	395	258	137	31	4,300	1,106	3,194
South	22,873	1,979	1,426	553	330	20,564	9,771	10,793
Pacific Northwest:								
Douglas-fir subregion	3,040	831	665	166	489	1,720	417	1,303
Pine subregion	3,115	1,221	1,007	214	170	1,724	452	1,272
Total	6,155	2,052	1,672	380	659	3,444	869	2,575
California	53	17	17	...	...	36	7	29
North Rocky Mountain	5,524	3,932	3,638	294	321	1,271	527	744
South Rocky Mountain	1,577	828	716	112	40	709	415	294
West	13,309	6,829	6,043	786	1,020	5,460	1,818	3,642
All Regions	85,552	14,538	12,631	1,907	9,329	61,685	26,875	34,810

6/ Includes areas that do not meet the specifications for either saw-timber or pole-timber stands, provided at least 40 percent of the growing space is fully occupied by commercial species predominantly below pole-timber size.

POORLY STOCKED SEEDLING AND SAPLING, AND DEFORESTED AREAS 7/

New England	3,337	24	13	11	78	3,235	587	2,648
Middle Atlantic	5,859	88	46	42	701	5,070	1,569	3,501
Lake	13,890	1,010	770	240	4,090	8,790	5,895	2,895
Central	7,586	221	204	17	53	7,312	4,486	2,826
Plains	638	119	3	116	...	519	513	6
North	31,310	1,462	1,036	426	4,922	24,926	13,050	11,876
South Atlantic	3,719	269	207	62	151	3,299	2,032	1,267
Southeast	20,992	954	398	556	295	19,743	6,340	13,403
West Gulf	7,983	519	261	258	54	7,410	2,000	5,410
South	32,694	1,742	866	876	500	30,452	10,372	20,080
Pacific Northwest:								
Douglas-fir subregion	5,435	843	532	311	739	3,853	331	3,522
Pine subregion	815	283	208	75	54	478	61	417
Total	6,250	1,126	740	386	793	4,331	392	3,939
California	2,057	946	837	109	10	1,101	245	856
North Rocky Mountain	1,638	1,049	950	99	125	464	133	331
South Rocky Mountain	1,354	803	684	119	34	517	268	249
West	11,299	3,924	3,211	713	962	6,413	1,038	5,375
All Regions	75,303	7,128	5,113	2,015	6,384	61,791	24,460	37,331

7/ Includes areas that do not qualify in any previous class.

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Table 6. - Ownership of Saw Timber on Commercial Forest Land of the United States, by State and Region 1/

State and region	All ownerships	Federally owned or managed			State, county and municipal	Private		
		Total	National forest	Other		Total	Farm	Industrial and other
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
New England:								
Connecticut	1,642	...	....	...	145	1,497	655	842
Maine	36,787	155	91	64	116	36,516	5,056	31,460
Massachusetts	4,670	27	1	26	316	4,327	1,424	2,903
New Hampshire	7,610	1,313	1,305	8	63	6,234	1,844	4,390
Rhode Island	153	...	...	...	8	145	38	107
Vermont	7,335	519	497	22	194	6,622	3,197	3,425
Total	58,197	2,014	1,894	120	842	55,341	12,214	43,127
Middle Atlantic:								
Delaware	1,183	1	...	1	18	1,164	656	508
Maryland	4,030	44	5	39	182	3,804	1,856	1,948
New Jersey	2,188	31	...	31	84	2,073	541	1,532
New York	25,279	102	...	102	1,071	24,106	5,935	18,171
Pennsylvania	20,582	460	433	27	2,420	17,702	4,208	13,494
West Virginia	8,783	1,225	1,214	11	102	7,456	2,659	4,797
Total	62,045	1,863	1,652	211	3,877	56,305	15,855	40,450
Lake:								
Michigan	24,140	430	405	25	660	23,050	1,500	21,550
Minnesota	11,590	2,890	2,600	290	3,770	4,930	2,950	1,980
Wisconsin	14,980	980	280	700	910	13,090	6,460	6,630
Total	50,710	4,300	3,285	1,015	5,340	41,070	10,910	30,160
Central:								
Illinois	3,717	185	179	6	11	3,521	3,510	11
Indiana	6,175	65	18	47	143	5,967	5,929	38
Iowa	5,344	28	2	26	46	5,270	5,258	12
Kentucky	12,392	786	689	97	44	11,562	5,091	6,471
Missouri	6,984	277	275	2	36	6,671	4,040	2,631
Ohio	9,135	90	90	...	277	8,768	7,997	771
Total	43,747	1,431	1,253	178	557	41,759	31,825	9,934
Plains:								
Kansas	2,880	...	...	...	...	2,880	2,880	...
Nebraska	1,500	3	...	3	...	1,497	1,497	...
North Dakota	434	28	...	28	...	406	406	...
Oklahoma (West) 2/	...	...	...	...	...	...	...	...
South Dakota (East) 3/	720	97	3	94	1	622	622	...
Texas (West) 2/	196	10	...	10	...	186	160	26
Total	5,730	138	3	135	1	5,591	5,565	26
North:	220,429	9,746	8,087	1,659	10,617	200,066	76,369	123,697
South Atlantic:								
North Carolina	42,241	2,724	1,844	880	640	38,877	22,833	16,044
South Carolina	29,580	1,637	1,113	524	547	27,396	15,402	11,994
Virginia	25,320	1,769	1,359	410	240	23,311	13,612	9,699
Total	97,141	6,130	4,316	1,814	1,427	89,584	51,847	37,737
Southeast:								
Alabama	33,361	1,182	929	253	55	32,124	13,074	19,050
Florida	17,308	1,094	818	276	93	16,121	3,273	12,848
Georgia	40,543	1,784	1,282	502	48	38,711	20,207	18,504
Mississippi	30,453	1,434	991	443	36	28,983	12,955	16,028
Tennessee	14,222	912	618	294	154	13,156	6,234	6,922
Total	135,887	6,406	4,638	1,768	386	129,095	55,743	73,352
West Gulf:								
Arkansas	37,528	3,487	3,009	478	47	33,994	12,170	21,824
Louisiana	36,895	589	500	89	725	35,581	6,974	28,607
Oklahoma (East) 2/	3,048	145	24	121	41	2,862	633	2,229
Texas (East) 2/	27,488	1,354	1,340	14	34	26,100	6,943	19,157
Total	104,959	5,575	4,873	702	847	98,537	26,720	71,817
South:	337,987	18,111	13,827	4,284	2,660	317,216	134,310	182,906
Pacific Northwest:								
Douglas fir sub-region	504,931	265,641	208,384	57,257	35,354	203,936	8,099	195,837
Pine sub-region	125,963	92,860	70,177	22,683	3,856	29,247	2,601	26,646
Total	630,894	358,501	278,561	79,940	39,210	233,183	10,700	222,483
Oregon	381,389	243,552	179,096	64,456	7,452	130,385	7,383	123,002
Washington	249,505	114,949	99,465	15,484	31,758	102,798	3,317	99,481
Total	630,894	358,501	278,561	79,940	39,210	233,183	10,700	222,483
California:	227,565	104,192	99,770	4,422	157	123,216	15,348	107,868
North Rocky Mountain:								
Idaho	60,796	32,821	30,601	2,220	7,721	20,254	2,543	17,711
Montana	52,515	35,057	31,688	3,369	2,946	14,512	2,158	12,354
South Dakota (West) 3/	2,866	2,467	2,466	1	8	391	334	57
Wyoming	11,052	10,196	8,886	1,310	153	703	389	314
Total	127,229	80,541	73,641	6,900	10,828	35,860	5,424	30,436
South Rocky Mountain:								
Arizona	16,270	16,017	11,550	4,467	105	148	148	...
Colorado	27,658	24,841	23,566	1,275	319	2,498	849	1,649
Nevada	367	89	89	...	...	278	23	255
New Mexico	8,471	6,405	5,610	795	407	1,659	1,072	587
Utah	4,102	3,831	3,716	115	123	148	88	60
Total	56,868	51,183	44,531	6,652	954	4,731	2,180	2,551
West	1,042,556	594,417	496,503	97,914	51,149	396,990	33,652	363,338
All regions	1,600,972	622,274	518,417	103,857	64,426	914,272	244,331	669,941

1/ Prepared by Forest Service, U.S. Dept. of Agr. Status beginning of 1945. Includes trees large enough for sawlogs in accordance with the practice of the region regardless of the actual use. Volumes are on lumber-tally basis. This volume occurs on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use.

Minimum sizes of saw-timber trees:
New England, Middle Atlantic: 9" D.B.H. for softwoods and 11" for hardwoods.
Lake, Plains: 9" D.B.H.
Central: 10" D.B.H.
South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress and 13" for hardwoods.
Pacific Northwest (Pine sub-region), North Rocky Mountain, and South Rocky Mountain: in the pine type, 11" D.B.H. for pine, cedar and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H.
Pacific Northwest (Douglas fir sub-region): 15" D.B.H.
California: all except redwood type 12" D.B.H.; redwood type 24" D.B.H.

2/ Volumes in western and central portions of Oklahoma and Texas included in the Plains region; those in eastern portions included in the West Gulf region.
3/ Volumes in eastern and central portions of South Dakota included in the Plains; those in southwestern portion (Black Hills) included in North Rocky Mountain region.

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Table 7. — Current Annual Growth of All Timber and of Sawtimber on Commercial Forest Land in the United States, by State and Region. 1/

State and region	All timber growth 2/			Sawtimber growth 3/		
	Total	Softwood	Hardwood	Total	Softwood	Hardwood
	Million cubic feet	Million cubic feet	Million cubic feet	Million board feet	Million board feet	Million board feet
New England:						
Connecticut	55	6	49	107	14	93
Maine	397	252	145	760	491	269
Massachusetts	123	32	91	242	96	146
New Hampshire	182	73	109	389	174	215
Rhode Island	6	1	5	9	1	8
Vermont	134	55	79	292	134	158
Total	897	419	478	1,799	910	889
Middle Atlantic:						
Delaware	29	11	18	62	27	35
Maryland	104	52	52	202	105	97
New Jersey	65	25	40	103	37	66
New York	392	84	308	785	191	594
Pennsylvania	566	75	491	1,111	193	918
West Virginia	241	26	215	449	44	405
Total	1,397	273	1,124	2,712	597	2,115
Lake:						
Michigan	295	48	247	519	96	423
Minnesota	302	101	201	620	176	244
Wisconsin	215	29	186	464	74	390
Total	812	178	634	1,603	346	1,057
Central:						
Illinois	104	...	104	208	1	207
Indiana	137	1	136	298	2	296
Iowa	121	1	120	295	2	293
Kentucky	475	59	416	638	83	555
Missouri	341	32	309	388	37	351
Ohio	262	2	260	421	3	418
Total	1,440	95	1,345	2,248	128	2,120
Plains:						
Kansas	51	...	51	82	...	82
Nebraska	36	6	30	58	10	48
North Dakota	10	1	9	16	1	15
Oklahoma (West) 4/	...	...	...	...	...	...
South Dakota (East) 5/	17	2	15	26	4	22
Texas (West 4/	6	2	4	11	4	7
Total	120	11	109	193	19	174
North:	4,666	976	3,690	8,355	2,000	6,355
South Atlantic:						
North Carolina	721	438	284	2,589	1,835	754
South Carolina	454	284	170	1,733	1,234	499
Virginia	586	285	301	1,784	947	837
Total	1,761	1,007	754	6,106	4,016	2,090
Southeast:						
Alabama	750	452	298	2,021	1,392	629
Florida	310	202	108	989	767	222
Georgia	740	507	233	2,501	1,995	506
Mississippi	647	244	403	1,886	924	962
Tennessee	247	55	192	847	226	621
Total	2,714	1,480	1,234	8,224	5,284	2,940
West Gulf:						
Arkansas	670	338	332	1,929	1,186	743
Louisiana	631	244	387	1,893	970	923
Oklahoma (East) 4/	55	27	28	137	95	42
Texas (East) 4/	560	424	136	1,649	1,368	281
Total	1,916	1,033	883	5,608	3,619	1,989
South:	6,391	3,520	2,871	19,938	12,919	7,019
Pacific Northwest:						
Douglas fir sub-region	1,024	992	32	3,741	3,669	72
Pine sub-region	219	219	...	483	483	...
Total	1,243	1,211	32	4,224	4,152	72
Oregon	659	640	19	2,483	2,432	51
Washington	584	571	13	1,741	1,720	21
Total	1,243	1,211	32	4,224	4,152	72
California:	335	335	...	1,160	1,160	...
North Rocky Mountains						
Idaho	302	302	6/ ...	826	826	7/ ...
Montana	162	159	3	418	414	4
South Dakota (West) 5/	12	12	6/ ...	22	22	7/ ...
Wyoming	64	64	6/ ...	40	40	7/ ...
Total	540	537	3	1,306	1,302	4
South Rocky Mountain:						
Arizona	30	30	...	94	94	...
Colorado	130	112	18	145	142	3
Nevada	1	1	...	1	1	...
New Mexico	23	23	...	58	58	...
Utah	11	11	...	20	20	...
Total	195	177	18	318	315	3
West:	2,313	2,260	53	7,008	6,929	79
All regions:	13,370	6,756	6,614	35,301	21,848	13,453

1/ Prepared by Forest Service, U.S. Dept. of Agr. Status beginning of 1945. Includes growth on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use.

2/ Annual growth of all trees 5" D.B.H. and larger, including tops and limbs (top only in softwoods) of sawtimber trees and total volume of trees reaching 5" in D.B.H. each year. Bark not included.

3/ Annual growth on the trees above the following minimum sawtimber sizes and total volume of trees reaching these minimum sizes each year, all on lumber-tally basis:

New England, Middle Atlantic: 9" D.B.H. for softwoods and 11" for hardwoods.
Lake, Plains: 9" D.B.H.
Central: 10" D.B.H.
South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress and 13" for hardwoods.
Pacific Northwest (Pine sub-region), North Rocky Mountain, South Rocky Mountain: in the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H.
Pacific Northwest (Douglas fir sub-region): 15" D.B.H.
California: all except redwood type 12" D.B.H.; redwood type 24" D.B.H.

4/ Growth in western and central portions of Oklahoma and Texas included in the Plains region; that in eastern portions included in the West Gulf region.

5/ Growth in eastern and central portions of South Dakota included in the Plains; that in the southwestern portion (Black Hills) included in North Rocky Mountain region.

6/ Less than 500,000 cubic feet.

7/ Less than 500,000 board feet.

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Table 8. — Annual Drain From All Timber and From Saw-Timber on Commercial Forest Lands of the United States, by Region 1/

Region	All Timber 2/			Saw Timber 3/		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
	Million cu.ft.	Million cu.ft.	Million cu.ft.	Million bd.ft.	Million bd.ft.	Million bd.ft.
New England	761	575	586	2,204	1,458	766
Middle Atlantic	846	180	666	2,304	582	1,722
Lake	747	323	424	2,006	839	1,167
Central	1,201	49	1,152	2,342	120	2,222
Plains	118	7	111	176	11	165
North	3,673	954	2,739	9,052	2,990	6,042
South Atlantic	1,596	1,065	535	6,144	4,301	1,843
Southeast	3,025	1,789	1,234	11,924	7,538	4,386
West Gulf	1,842	851	991	6,851	3,798	3,053
South	6,461	3,705	2,758	24,899	15,637	9,262
Pacific Northwest:						
Douglas-fir subregion	2,150	2,145	5	12,006	11,981	25
Pine subregion	468	468	...	2,526	2,526	...
Total	2,618	2,613	5	14,532	14,507	25
California	489	489	...	3,158	3,158	...
North Rocky Mountain	516	510	6	1,792	1,763	29
South Rocky Mountain	104	102	2	480	475	5
West	3,527	3,514	13	19,962	19,903	59
All Regions	13,661	8,151	5,510	53,893	38,550	15,343

1/ Prepared by Forest Service, U. S. Dept. of Agriculture. Includes timber cut for commodities, 1944, and timber removed by destructive agencies (fire, insects, disease, wind, etc.), the latter an average for the 10-year period 1934 - 1943.

This drain comes from land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use.

2/ Annual growth of all trees 5" D.B.H. and larger, including tops and limbs (tops only in softwoods) of saw timber trees and total volume of trees reaching 5" in D.B.H. each year. Bark not included.

3/ Annual growth on trees above the following minimum saw timber sizes and total volume of trees reaching these minimum sizes each year. All on lumber-tally basis:
New England, Middle Atlantic: 9" D.B.H. for softwoods and 11" for hardwoods.
Lake, Plains: 9" D.B.H.
Central: 10" D.B.H.
South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress, and 15" for hardwoods.
Pacific Northwest (Pine subregion), North Rocky Mountain, South Rocky Mountain: In the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 15" for fir and hemlock; in the fir type, 11" D.B.H.
Pacific Northwest (Douglas-fir subregion): 15" D.B.H.
California: All except redwood type, 12" D.B.H.; redwood type, 24" D.B.H.

Table 9. -- Annual Drain from All Timber and from Saw Timber on Commercial Forest Lands of the United States, by Cutting for Commodities and by Destructive Agencies[1/]

Item	All Timber Drain[2/]			Saw Timber Drain[3/]		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
	Million cu. ft.	Million cu. ft.	Million cu. ft.	Million bd. ft.	Million bd. ft.	Million bd. ft.
TIMBER CUT FOR COMMODITIES						
Lumber	6,711	4,778	1,933	34,391	26,130	8,261
Fuelwood	2,205	719	1,484	5,863	1,957	1,906
Pulpwood	1,306	1,163	143	4,757	4,500	257
Hewed ties	363	153	210	1,643	777	866
Fence posts	220	59	161	226	82	144
Veneer logs	392	165	227	1,971	942	1,029
Mine timbers	225	40	185	320	70	250
Cooperage	174	40	134	744	195	549
Shingles	72	72	...	334	334	...
Other	516	159	357	1,409	604	805
Total	12,182	7,348	4,834	49,658	35,591	14,067
TIMBER REMOVED BY DESTRUCTIVE AGENCIES						
Fire	460	247	213	859	547	312
Insects, disease, wind, etc.	1,019	556	463	3,376	2,392	984
Total	1,479	803	676	4,235	2,939	1,296
Aggregate	13,661	8,151	5,510	53,893	38,530	15,363

1/ Prepared by Forest Service, U. S. Dept. of Agr. Commodity drain for 1944; drain by destructive agencies, average for the 10-year period 1934 - 1943. Includes drain in volume from land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use.

2/ Drain from all trees 5" D.B.H. and larger, bark not included.

3/ Drain (lumber-tally basis) from trees above the following minimum saw timber sizes:
New England, Middle Atlantic: 9" D.B.H. for softwoods and 11" for hardwoods.
Lake, Plains: 9" D.B.H.
Central: 10" D.B.H.
South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress, and 13" for hardwoods.
Pacific Northwest (Pine subregion), North Rocky Mountain, South Rocky Mountain: In the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H.
Pacific Northwest (Douglas-fir subregion): 15" D.B.H.
California: All except redwood type, 12" D.B.H.; redwood type, 24" D.B.H.

Table 10.— Volume of Saw Timber in the United States by Species and by State and Region 1/

EASTERN SOFTWOODS

Region	Total	Southern yellow pine	Spruce and fir 2/	White and Norway pine	Hemlock	Cypress	Others
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
New England	55,265	142	20,649	7,550	5,764	...	1,578
Middle Atlantic	14,017	4,055	2,718	5,050	5,996	...	218
Lake	15,670	...	5,600	5,690	5,950	...	2,430
Central	2,418	1,727	...	161	545	126	61
Plains	468	51	...	...	...	1	3/ 416
North	65,856	5,955	26,967	14,251	14,055	127	4,505
South Atlantic	59,526	54,954	40	817	726	2,277	512
Southeast	76,992	70,927	...	555	142	3,284	2,504
West Gulf	57,472	56,491	...	...	...	548	455
South	195,790	182,372	40	1,152	868	6,109	3,249
All North and South	259,626	188,327	27,007	15,385	14,921	6,236	7,752

EASTERN HARDWOODS

Region	Total	Oak	Beech, birch and maple	Sweet gum	Tupelo and black gum	Cottonwood and aspen	Yellow poplar	Other
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
New England	24,934	2,265	20,740	...	...	1,385	56	488
Middle Atlantic	4/ 48,028	19,012	19,510	...	...	1,154	1,710	6,842
Lake	35,040	5,090	17,090	...	...	6,380	...	6,480
Central	4/ 41,329	20,370	7,207	616	548	2,472	2,169	8,147
Plains	5,262	702	...	56	3	2,414	...	2,107
North	154,593	47,459	64,547	652	551	15,805	3,935	24,064
South Atlantic	4/ 37,815	12,815	2,350	6,667	6,250	116	4,512	5,125
Southeast	4/ 58,895	21,017	1,210	10,516	7,509	907	3,900	14,036
West Gulf	47,487	20,110	...	8,641	5,047	854	...	12,855
South	144,197	53,942	3,540	25,824	18,806	1,857	8,412	32,016
All North and South	4/298,790	101,381	67,887	26,476	18,957	15,662	12,347	56,080

1/ Prepared by Forest Service, U.S. Dept. of Agr. Status beginning of 1945.
2/ Balsam fir.
3/ Ponderosa pine. The total volume of ponderosa pine in the United States is 185,441 million board feet including the 416 million feet in the Plains Region.
4/ Dead chestnut of sawlog size still standing and usable not included, as follows:

Middle Atlantic	455
South Atlantic	890
Southeast	706
Total for North and South	2,049

Also smaller quantities in portions of the Central Region.

Table 10. — Volume of Sawtimber in the United States by Species and by State and Region[1] - Continued

EASTERN HARDWOODS

State and region	Total	Oak	Beech birch and maple	Sweetgum	Tupelo and black gum	Cottonwood and aspen	Yellow-poplar	Other
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
New England:								
Connecticut	1,384	830	415	...	...	13	28	98
Maine	12,508	139	11,046	...	...	1,234	...	89
Massachusetts	2,724	1,036	1,497	...	...	54	28	109
New Hampshire	4,186	76	3,973	...	...	23	...	114
Rhode Island	131	114	9	...	...	...	...	8
Vermont	4,001	70	3,800	...	...	61	...	70
Total	24,934	2,265	20,740	...	...	1,385	56	488
Middle Atlantic:								
Delaware	664	339	46	...	...	...	20	259
Maryland	2,251	1,195	299	...	...	11	225	521
New Jersey	1,405	815	98	...	...	1	56	435
New York	18,353	1,835	13,397	...	...	918	184	2,019
Pennsylvania	17,495	11,114	3,705	...	...	206	206	2,264
West Virginia 2/	7,860	3,714	1,765	...	...	18	1,019	1,344
Total	48,028	19,012	19,310	...	...	1,154	1,710	6,842
Lake:								
Michigan	16,740	880	11,600	...	...	1,890	...	2,370
Minnesota	6,650	670	980	...	...	3,250	...	1,750
Wisconsin	11,650	3,540	4,510	...	...	1,240	...	2,360
Total	35,040	5,090	17,090	...	...	6,380	...	6,480
Central:								
Illinois	3,695	2,327	219	137	26	301	11	674
Indiana 2/	6,169	2,581	1,618	86	31	167	334	1,352
Iowa	5,301	1,795	481	...	...	1,422	...	1,603
Kentucky 2/	10,781	6,010	2,070	285	87	12	1,400	917
Missouri	6,321	4,051	133	105	91	531	34	1,376
Ohio 2/	9,062	3,606	2,686	3	113	39	390	2,225
Total	41,329	20,370	7,207	616	348	2,472	2,169	8,147
Plains:								
Kansas 3/	2,880	605	...	...	...	605	...	1,670
Nebraska 3/	1,200	36	...	...	...	1,092	...	72
North Dakota	414	9	...	...	...	355	...	50
Oklahoma (West)	...	...	...	...	...	...	...	...
South Dakota (East) 3/	624	...	...	...	...	362	...	262
Texas (West)	144	52	...	36	3	...	...	53
Total	5,262	702	...	36	3	2,414	...	2,107
North:	154,593	47,439	64,347	652	351	13,805	3,935	24,064
South Atlantic:								
North Carolina 2/	14,279	4,361	1,100	2,550	2,810	...	1,463	1,995
South Carolina	10,218	2,243	286	2,923	2,466	116	854	1,330
Virginia 2/	13,318	6,211	944	1,194	974	...	2,195	1,800
Total	37,815	12,815	2,330	6,667	6,250	116	4,512	5,125
Southeast:								
Alabama	12,680	4,226	...	2,529	1,423	...	1,201	3,301
Florida	4,446	1,094	...	814	1,271	...	...	1,267
Georgia	11,602	3,308	...	2,314	2,538	...	960	2,482
Mississippi	18,861	6,160	...	3,932	1,873	693	483	5,720
Tennessee 2/	11,306	6,229	1,210	927	204	214	1,256	1,266
Total	58,895	21,017	1,210	10,516	7,309	907	3,900	14,036
West Gulf:								
Arkansas	15,213	7,035	...	2,525	779	584	...	4,290
Louisiana	22,965	8,226	...	4,323	3,470	250	...	6,696
Oklahoma (East)	1,004	680	...	57	34	...	...	233
Texas (East)	8,305	4,169	...	1,736	764	...	...	1,636
Total	47,487	20,110	...	8,641	5,047	834	...	12,855
South	144,197	53,942	3,540	25,824	18,606	1,857	8,412	32,016
All North and South 2/	298,790	101,381	67,887	26,476	18,957	15,662	12,347	56,080

1/ Prepared by Forest Service, U.S. Dept. of Agr. Status beginning of 1945.

2/ Dead chestnut of sawlog size, still standing and usable, not included, as follows:

	Million board feet
West Virginia	453
North Carolina	342
Virginia	548
Tennessee	706
Total for North and South	2,049

Also small quantity in Indiana, Kentucky, Ohio, and elsewhere.

3/ Volume by species determined for Kansas by prorating to species according to data in forest survey reported in Kan. Agr. Exp. Sta. Bul. 285. For Nebraska, total prorated to species according to 1942 Census of lumber production. For South Dakota, total prorated to species according to data on forest survey reported in 1936 by Lake States Forest Exp. Sta. in cooperation with South Dakota State Planning Board.

Table 10.-- Volume of Saw Timber in the United States by Species and by Region 1/ Continued

WESTERN SPECIES

Region	Total	Douglas-fir	Ponderosa pine	True firs	Western hemlock	Sugar pine and western white pine	Redwood	Spruce	Larch	Lodgepole pine	Other softwoods	Hardwoods
	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet	Million board feet
Pacific Northwest												
Douglas-fir sub-region	504,951	510,525	4,850	46,464	94,469	6,171	...	8,020	145	57	50,586	3,866
Pine sub-region	125,965	20,704	75,348	11,390	1,386	1,918	...	...	8,582	1,154	5,414	87
Total	630,894	531,227	80,198	57,854	95,855	8,089	...	8,020	8,727	1,171	55,800	3,953
California	227,565	2/ 68,615	3/51,191	4/ 45,012	...	19,505	5/ 38,114	...	...	...	7,150	...
North Rocky Mountain	127,229	26,718	26,771	9,360	1,352	12,650	...	12,499	17,879	14,406	4,678	956
South Rocky Mountain	56,868	5,470	26,865	3,515	...	...	...	15,361	...	6,485	458	916
West	1,042,556	450,028	6/185,025	115,541	97,207	40,224	38,114	35,880	26,606	22,060	48,066	5,805

1/ Prepared by Forest Service, U.S. Dept. of Agr. Status beginning of 1945.

2/ May include some white fir, Sitka spruce, western hemlock, Port Orford cedar and western red cedar which are commonly lumped with Douglas-fir in redwood cruising.

3/ Includes Jeffrey pine.

4/ Includes the western white pine, mountain hemlock, and lodgepole pine recorded in cruises of fir areas.

5/ Redwood exclusive of volume of 1,000 bigtree reported on cruises in the west-side Sierra sub-region.

6/ Excludes 416 million board feet in Plains Region. Grand total of ponderosa pine in the United States is 185,441 million board feet.

Recapitulation of Table 10:-

Region	Total	Softwoods	Hardwoods
	Million board feet	Million board feet	Million board feet
Eastern softwoods	259,626	259,626	...
Eastern hardwoods	298,790	...	298,790
Western species	1,042,556	1,036,751	5,805
Total United States	1,600,972	1,296,377	304,595